


Issue Classification 	Application No.	Applicant(s)	
	10/018,142	RUPPERT ET AL.	
	Examiner	Art Unit	
	John Hoffmann	1731	

ISSUE CLASSIFICATION									
ORIGINAL				CROSS REFERENCE(S)					
CLASS		SUBCLASS		CLASS	SUBCLASS (ONE SUBCLASS PER BLOCK)				
65		377		65	421	531	483		
INTERNATIONAL CLASSIFICATION									
C03B	371018			429	422	423			

(Assistant Examiner) (Date) <i>[Signature]</i> 3/4/04		JOHN HOFFMANN PRIMARY EXAMINER GROUP 1300 (Primary Examiner) (Date) <i>[Signature]</i> 3-3-04		Total Claims Allowed: 12	
(Legal Instruments Examiner) (Date) <i>[Signature]</i>				O.G. Print Claim(s) 1	O.G. Print Fig. 1

<input type="checkbox"/> Claims renumbered in the same order as presented by applicant				<input type="checkbox"/> CPA				<input type="checkbox"/> T.D.				<input type="checkbox"/> R.1.47			
Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original	Final	Original
	1		31		61		91		121		151		181		
	2		32		62		92		122		152		182		
	3		33		63		93		123		153		183		
	4		34		64		94		124		154		184		
	5		35		65		95		125		155		185		
	6		36		66		96		126		156		186		
	7		37		67		97		127		157		187		
	8		38		68		98		128		158		188		
	9		39		69		99		129		159		189		
	10		40		70		100		130		160		190		
1	11		41		71		101		131		161		191		
2	12		42		72		102		132		162		192		
4	13		43		73		103		133		163		193		
3	14		44		74		104		134		164		194		
5	15		45		75		105		135		165		195		
6	16		46		76		106		136		166		196		
7	17		47		77		107		137		167		197		
8	18		48		78		108		138		168		198		
9	19		49		79		109		139		169		199		
11	20		50		80		110		140		170		200		
10	21		51		81		111		141		171		201		
12	22		52		82		112		142		172		202		
	23		53		83		113		143		173		203		
	24		54		84		114		144		174		204		
	25		55		85		115		145		175		205		
	26		56		86		116		146		176		206		
	27		57		87		117		147		177		207		
	28		58		88		118		148		178		208		
	29		59		89		119		149		179		209		
	30		60		90		120		150		180		210		